

CLAIMS

1. A pretreatment method for an electroless plating material characterized in that an ozone solution-ultraviolet irradiation treating process of irradiating a resin material with ultraviolet rays in the state where said resin material is in contact with a first solution containing ozone is carried out.
2. A pretreatment method for an electroless plating material as claimed in claim 1, further carrying out an alkali treating process of bringing said resin material after said ozone solution-ultraviolet irradiation treating process into contact with a second solution containing an alkaline component.
3. A pretreatment method for an electroless plating material as claimed in claim 2, wherein said second solution further contains at least one of an anionic surface active agent and a nonionic surface active agent.
4. A pretreatment method for an electroless plating material as claimed in one of claims 1 to 3, wherein said first solution contains one of an organic polar solvent and an inorganic polar solvent as a solvent.
5. A method for producing a member having a plated coating characterized in that the method includes an ozone solution-ultraviolet irradiation treating process of irradiating a resin material with ultraviolet rays in the state where said

resin material is in contact with a first solution containing ozone, and an electroless plating process of subjecting said resin material after said ozone solution-ultraviolet irradiation treating process to electroless plating.

6. A method for producing a member having a plated coating as claimed in claim 5, further comprising an alkali treating process of bringing said resin material into contact with a second solution containing an alkaline component, between said ozone solution-ultraviolet irradiation treating process and said electroless plating process.

7. A method for producing a member having a plated coating as claimed in claim 6, wherein said second solution further contains at least one of an anionic surface active agent and a nonionic surface active agent.

8. A method for producing a member having a plated coating as claimed in one of claims 5 to 7, wherein said first solution contains one of an organic polar solvent and an inorganic polar solvent as a solvent.

9. A method for producing a member having a plated coating as claimed in one of claims 5 to 8, further comprising an electroplating process of subjecting said resin material after said electroless plating process to electroplating.